

# INTERNATIONAL SEARCH REPORT

Invention No.  
PCT/IB 03/05099

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01H13/70 G06F3/033 G02F1/133

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01H G06F G02F G09F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 159 323 A (MASE AKIRA ET AL) 27 October 1992 (1992-10-27) cited in the application column 1, line 60 -column 3, line 8	1-11
A	US 4 516 112 A (CHEN CHEE G) 7 May 1985 (1985-05-07) cited in the application column 1, line 48 -column 2, line 57; figure 4	1-11
A	US 5 847 787 A (FREDLEY DAVID S ET AL) 8 December 1998 (1998-12-08) abstract	4,5
A	US 5 852 487 A (INOUE IPPEI ET AL) 22 December 1998 (1998-12-22) column 7 -column 20; figures 1-10	1-11
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \* & \* document member of the same patent family

Date of the actual completion of the international search

6 February 2004

Date of mailing of the international search report

16/02/2004

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Int. Application No.  
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 231 500 A (E INK CORP) 14 August 2002 (2002-08-14) paragraph '0017! - paragraph '0078! -----	4-9
A	GB 2 348 039 A (MOTOROLA INC) 20 September 2000 (2000-09-20) page 3 -page 11 -----	4-9

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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